

Reporting Guidance for HazMat Releases



Presented by:
Brian Abeel



California Emergency Management Agency

Overview

- Instructor & Class Participants
- Agenda
 - What is a Spill
 - State Reporting the Why, What, Who & When for the RP
 - State Requirements & Specific Notifications
 - Federal Reporting Requirements & Follow-Up for the RP
 - Q&A from the audience
- Cal EMA HazMat Spill/Release Reporting Page
 - <http://www.calema.ca.gov/HazardousMaterials/Pages/Spill-Release-Reporting.aspx>



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What is a Release?

Any Material that is ...

- Liquid,
- Solid,
- Gas, Vapor, Fume, and/or Particulate



Which may ...

- Spill
- Leak
- Release
- Discharge

... Into all media

- Air
- Land
- Water



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Why Do We Notify? It is the Law!

- **Federal Laws / Regs**
CERCLA, EPCRA, 40 CFR, etc

- **State Laws / Regs**
H&SC 25507(a), 19 CCR 2701-2705, CGC, PRC, etc

- **Local**
Ordinances, rules regulations, permits or any other agreements



Process ensures that appropriate entities are informed of a HazMat incident and the related detail.

(who, what, when, where)

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California Notification Requirements

LAW: H&SC §25507(a), 19 CCR 2703

WHO: Handler, employee, authorized rep, agent, or designee
(**“Handler”** is any business that handles hazmat)

WHAT: ANY actual release or threatened release of a hazardous substance (IF it poses a threat to public health or the environment **or** equals or exceeds federal RQ).

TO: CUPA/AA and/or Local 911
California State Warning Center (Cal EMA):
• (916) 845-8911, or
• (800) 852-7550



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What is a Hazardous Material?



Per HSC 25501

Any material that would pose a hazard due to the material quantity, concentration, or physical or chemical characteristics - to human health and safety or the environment if released into the workplace or the environment.

Includes:

- Hazardous Substances
- Hazardous Waste

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Who Must Notify?

- **Responsible Party**

- **Business**
- **Handler**
- **Person**



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Who Do I Notify?

(Title 19, Section 2703)

- **CUPA / AA and/or 911;**
- **CA State Warning Center;**
- **National Response Center;**



Other agencies (as mandated by agency-specific laws/regs, permits, agreements, etc.)

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What Needs To Be Reported?

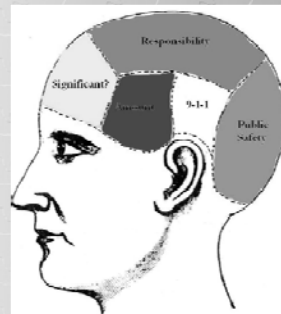
- **All significant or potentially significant releases of a Hazardous Material that has the potential to cause harm to human health and/or the environment.**
- **All releases of an Extremely Hazardous Substance or CERCLA Hazardous Substance at or above the Reportable Quantity (RQ).**



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Information Needed

- Name of person reporting
- Description of what happened
- Location of release
- Date & time of release
- Chemical name (have them spell it out)
- Amount released
- Health effects (known or anticipated)
- Medical advice for exposed individuals
- Actions taken



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When Do I Notify?

(Verbal Notification)

- **Immediately upon knowledge of an actual release or threatened release.**
- **When notification can be made without impeding immediate control of a release.**
- **When notification can be provided without impeding immediate emergency medical procedures.**



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Exception to Every Rule

The immediate reporting shall not be required if:

- *there is a reasonable belief that the actual release or threatened release poses **NO** significant hazard (present or potential) to human health and safety, property, or the environment.*



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State Notification

(California State Warning Center)

(800) 852-7550 -or- (916) 845-8911



The CSWC is the central point in the State for reporting oil and chemical spills.

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CSWC Notifications

- State Agencies
- Federal Agencies
- CUPA / AA (**unless otherwise requested**)
- Appropriate Cal EMA Staff



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Oil Discharges

- Marine Oil Spills (CGC 8670.26, CGC 8589.7)
 - * Any amount to State waters *
 - Cal EMA (by the RP and responding State agency).
 - Cal EMA notifies: DFG-OSPR, SLC, CCC, RWQCB
- Gas & Oil Lease Fields (PRC 3233, CGC 8589.7)
 - * ≥ 42 gallons & no threat to water *
 - Cal EMA
 - Cal EMA notifies: DOGGR, SLC, RWQCB

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Oil Discharges (Cont)

- Pipelines (CGC 51018, 8589.7)
 - Cal EMA
 - Cal EMA notifies: State Fire Marshal, DFG-OSPR, SLC



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Discharges to State Waters

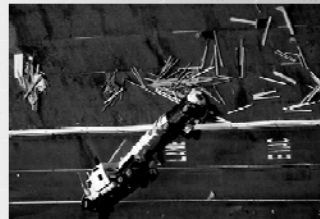
- **Sewage (CWC 13271, 23 CCR 2250, HSC 5411)**
 - Cal EMA
 - Cal EMA notifies:
 - Administrator of Environmental Health
 - RWQCB (SWRCB)
 - Local Health Officer
- **Oil Discharges per (CWC 13272)**
 - Cal EMA
 - Cal EMA notifies: SWRCB (RWQCB)



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Transportation Notifications (Other)

- **Highways (CVC 23112.5)**
 - CHP Must Notify:
 - Cal EMA
- **Railroads (PUC 7672.5)**
 - Cal EMA Must Notify:
 - CUPA/AA or 911
 - PUC



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Other Notifications

Depends on specific agency laws, regulations, permits,
or agreements

Pesticide Release

- County Agriculture Commissioner

Radiological Materials Release

- Dept of Health Services (DHS)

Unauthorized Release to Water

- State Water Resources Control Board (SWRCB)
 - Regional Water Quality Control Board (RWQCB)
- Department of Fish & Game/OSPR

Unauthorized Release to Air

- Air Pollution Control District (APCD)

Threat to Wildlife

- Department of Fish & Game/OSPR

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School Notifications (Other)

- (H&SC 25507.10) If a release is within ½ Mile
 - Emergency Rescue Personnel must call ...
 - School District Superintendent
- (H&SC 42301.7): If there's a foreseeable threat of an air contaminant release within 1,000 feet of a school
 - Air Pollution Officer calls within 24 hours ...
 - CUPA/AA
 - Local Fire Department



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Local Notification

- CUPA/AA and/or 911
 - *Use their call-down tree to call local responders*
 - Fire Services
 - Law Enforcement
 - Environmental Health
 - Public Works / Utilities
 - Board of Supervisors
 - Other
- Other Agencies



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Federal Notification

(National Response Center)

The NRC is the sole Federal point of contact for reporting oil and chemical spills.

(Spills over Federal RQ (CERCLA or EHS))



(800) 424-8802

(202) 267-2675

The NRC operates 24 hours a day, 7 days a week, 365 days a year.

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Written Reports

“Emergency Release Follow-up Notice Reporting Form” (aka: Section 304 Form)

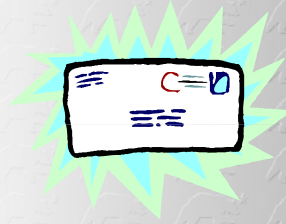
- **Required by:**
 - 19 CCR 2705 (State)
 - 42 USC 11004 (Federal)
- **Form & instructions found:**
 - Cal EMA Website & in State Regulations
- **Completed by: Businesses within 7 days following a release**
- **For CERCLA chemicals equals or exceeds RQ only**
 - Listed in 40 CFR 355, Appendix A

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EMERGENCY RELEASE FOLLOW -UP NOTICE REPORTING FORM										
A	BUSINESS NAME					FACILITY EMERGENCY CONTACT & PHONE NUMBER () -				
B	INCIDENT DATE	MO	DAY	YR	TIME OF RELEASE (use 24 hr time)	OES CONTROL NO.				
C	INCIDENT ADDRESS LOCATION					CITY / COMMUNITY		COUNTY	ZIP	
	CHEMICAL OR TRADE NAME (print or type)					CAS Number				
	CHECK IF CHEMICAL IS LISTED IN 40 CFR 355, APPENDIX A <input type="checkbox"/>					CHECK IF RELEASE REQUIRES NOTIFICATION UNDER 42 U.S.C. Section 9603 (a) <input type="checkbox"/>				
D	PHYSICAL STATE CONTAINED			PHYSICAL STATE RELEASED			QUANTITY RELEASED			
	<input type="checkbox"/> SOLID	<input type="checkbox"/> LIQUID	<input type="checkbox"/> GAS	<input type="checkbox"/> SOLID	<input type="checkbox"/> LIQUID	<input type="checkbox"/> GAS				
	ENVIRONMENTAL CONTAMINATION					TIME OF RELEASE		DURATION OF RELEASE		
	<input type="checkbox"/> AIR	<input type="checkbox"/> WATER	<input type="checkbox"/> GROUND	<input type="checkbox"/> OTHER			___ DAYS ___ HOURS ___ MINUTES			
E	ACTIONS TAKEN									
F	KNOWN OR ANTICIPATED HEALTH EFFECTS (Use the comments section for additional information)									
	<input type="checkbox"/> ACUTE OR IMMEDIATE (explain) _____									
	<input type="checkbox"/> CHRONIC OR DELAYED (explain) _____									
	<input type="checkbox"/> NOT KNOWN (explain) _____									
G	ADVICE REGARDING MEDICAL ATTENTION NECESSARY FOR EXPOSED INDIVIDUALS									
H	COMMENTS (INDICATE SECTION (A - G) AND ITEM WITH COMMENTS OR ADDITIONAL INFORMATION)									
I	CERTIFICATION: I certify under penalty of law that I have personally examined and I am familiar with the information submitted and believe the submitted information is true, accurate, and complete.									
	REPORTING FACILITY REPRESENTATIVE (print or type) _____									
	SIGNATURE OF REPORTING FACILITY REPRESENTATIVE _____ DATE: _____									

Written Reports (Cont)

- **Form Sent to -**
SERC/LEPC
Attn: 304 Reports
3650 Schriever Avenue
Mather, CA 95655



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Written Reports (Cont)

- **Possible Requirement of Other Agencies**
 - DTSC
 - DFG/OSPR
 - DOGGR
 - Cal OSHA
 - US DOT



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Websites & Phone Numbers (California)

- **California Emergency Management Agency (Cal EMA)**
 - <http://www.calema.ca.gov>
- **California Dept. of Environmental Protection Agency (CalEPA)**
 - <http://www.calepa.ca.gov/>
- **California Highway Patrol (CHP)**
 - <http://www.chp.ca.gov/>
- **Dept of Fish & Game - Office of Spill Prevention & Response**
 - <http://www.dfg.ca.gov/Ospr/index.html>
- **State Fire Marshal (SFM)**
 - <http://osfm.fire.ca.gov/>



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Websites & Phone Numbers (Federal)

- **National Response Center (NRC)**
 - <http://www.nrc.uscg.mil/nrchp.html>
- **Coast Guard (USCG)**
 - <http://www.uscg.mil/D11/>
- **Environmental Protection Agency (USEPA)**
 - <http://epa.gov/superfund/resources/rq/index.htm>
 - **EPCRA Call Center: (800) 424-9346**
- **Department of Transportation (DOT)**
 - <http://hazmat.dot.gov/spills.htm>

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Any Questions



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